

Day : Friday  
Date: 5/18/2007

Time: 09:12:37


 **PALM INTRANET**

## Inventor Information for 10/811046

| Inventor Name         | City        | State/Country |
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| MUSACHIO, JOHN        | LUTHERVILLE | MARYLAND      |
| SCHEFFEL, URSULA      | BALTIMORE   | MARYLAND      |
| VILLALOBOS, ANABELLA  | NIANTIC     | CONNECTICUT   |
| BENCHERIF, BADREDDINE | TOWSON      | MARYLAND      |

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Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)  
5/18/07

=> d his full

(FILE 'HOME' ENTERED AT 09:47:10 ON 18 MAY 2007)

FILE 'REGISTRY' ENTERED AT 09:50:55 ON 18 MAY 2007

L1 SCREEN 2039 AND 1841 AND 1994 AND 2004  
L2 STRUCTURE UPLOADED  
L3 QUE ABB=ON PLU=ON L2 AND L1  
D  
L4 0 SEA SSS SAM L2 AND L1  
L5 3 SEA SSS FUL L2 AND L1  
L6 ANALYZE PLU=ON L5 1- LC : 6 TERMS  
D

FILE 'CAPLUS' ENTERED AT 09:51:44 ON 18 MAY 2007

L7 5 SEA ABB=ON PLU=ON L5  
L8 5 DUP REM L7 (0 DUPLICATES REMOVED)  
D IBIB AB HITSTR 1-

=> d stat que

L1 SCR 2039 AND 1841 AND 1994 AND 2004  
L2 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

L5 3 SEA FILE=REGISTRY SSS FUL L2 AND L1  
L7 5 SEA FILE=CAPLUS ABB=ON PLU=ON L5  
L8 5 DUP REM L7 (0 DUPLICATES REMOVED)

=> log y

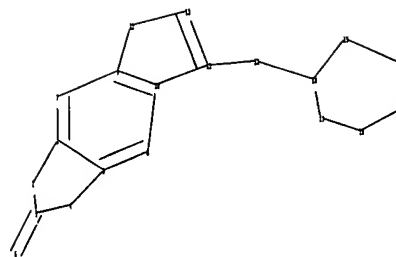
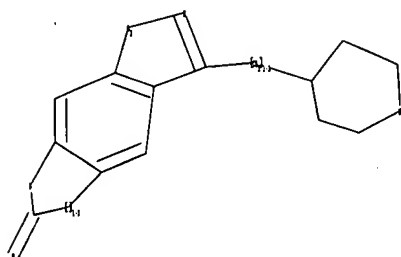
STN INTERNATIONAL LOGOFF AT 09:52:10 ON 18 MAY 2007

> screen 2039 AND 1841 AND 1994 AND 2004

L1 SCREEN CREATED

=>

Uploading C:\Program Files\Stnexp\Queries\10811046.str



chain nodes :

6 22

ring nodes :

1 2 3 4 5 7 8 9 10 11 12 13 14 15 16 17 18 19

chain bonds :

5-6 12-22 14-22

ring bonds :

1-2 1-5 2-3 2-7 3-4 3-8 4-5 7-9 8-10 9-10 9-11 10-12 11-13 12-13 14-15  
14-19 15-16 16-17 17-18 18-19

exact/norm bonds :

1-2 1-5 3-4 4-5 5-6 9-11 10-12 11-13 12-13 12-22 14-15 14-19 14-22  
15-16

16-17 17-18 18-19  
normalized bonds :  
2-3 2-7 3-8 7-9 8-10 9-10  
isolated ring systems :  
containing 1 :

G1:C,O,S,N

G2:O,S

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom  
22:CLASS

L2 STRUCTURE UPLOADED

=> que L2 AND L1

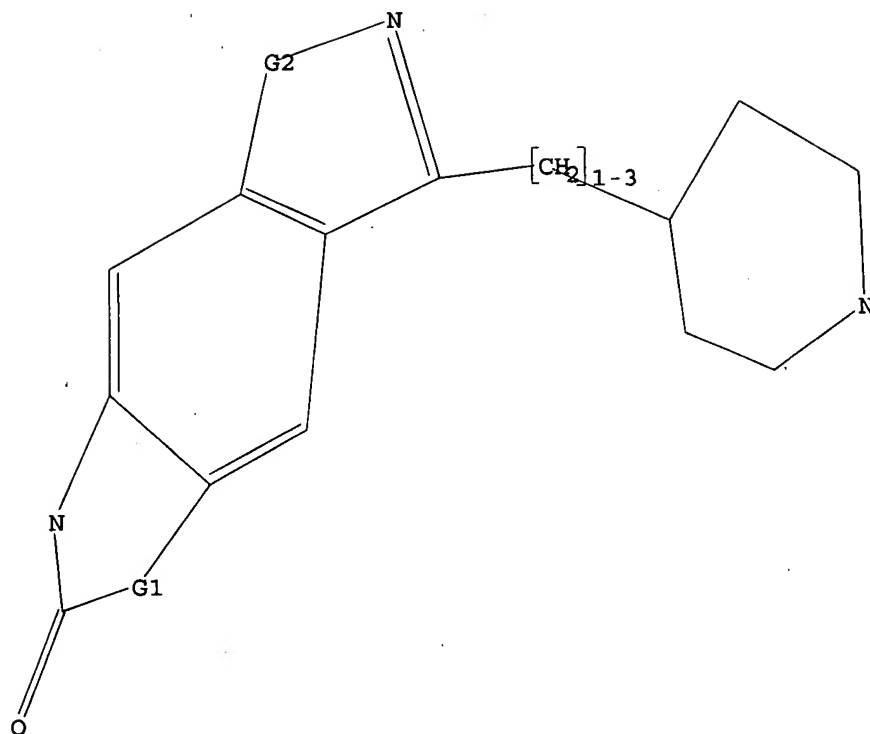
L3 QUE L2 AND L1

=> d

L3 HAS NO ANSWERS

L1 SCR 2039 AND 1841 AND 1994 AND 2004

L2 STR



G1 C,O,S,N

G2 O,S

Structure attributes must be viewed using STN Express query preparation.  
 L3 QUE ABB=ON PLU=ON L2 AND L1

=&gt; s l3

SAMPLE SEARCH INITIATED 09:51:18 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 0 TO 0

PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L2 AND L1

=&gt; s l3 full

FULL SEARCH INITIATED 09:51:23 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 3 TO ITERATE

100.0% PROCESSED 3 ITERATIONS

3 ANSWERS

SEARCH TIME: 00.00.01

L5

3 SEA SSS FUL L2 AND L1

=> d his full

(FILE 'HOME' ENTERED AT 09:56:52 ON 18 MAY 2007)

FILE 'REGISTRY' ENTERED AT 10:01:43 ON 18 MAY 2007

L1 SCREEN 2039 AND 1841 AND 1994 AND 2004  
L2 STRUCTURE UPLOADED  
L3 QUE ABB=ON PLU=ON L2 AND L1  
D  
L4 0 SEA SSS SAM L2 AND L1  
L5 3 SEA SSS FUL L2 AND L1  
L6 ANALYZE PLU=ON L5 1- LC : 6 TERMS  
D

FILE 'CAPLUS' ENTERED AT 10:02:37 ON 18 MAY 2007

L7 5 SEA ABB=ON PLU=ON L5  
L8 5 DUP REM L7 (0 DUPLICATES REMOVED)  
D IBIB AB HITSTR 1-

*Handwritten signature and date:*  
5/18/07

=> d sta que

L1 SCR 2039 AND 1841 AND 1994 AND 2004  
L2 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

L5 3 SEA FILE=REGISTRY SSS FUL L2 AND L1  
L7 5 SEA FILE=CAPLUS ABB=ON PLU=ON L5  
L8 5 DUP REM L7 (0 DUPLICATES REMOVED)

=> log y

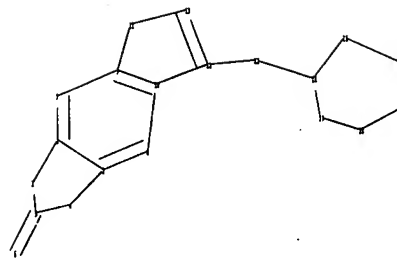
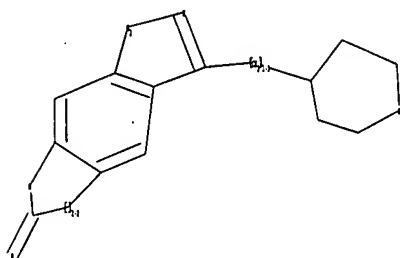
STN INTERNATIONAL LOGOFF AT 10:03:14 ON 18 MAY 2007

=> screen 2039 AND 1841 AND 1994 AND 2004

L1 SCREEN CREATED

=>

Uploading C:\Program Files\Stnexp\Queries\10811046.str



chain nodes :

6 22

ring nodes :

1 2 3 4 5 7 8 9 10 11 12 13 14 15 16 17 18 19

chain bonds :

5-6 12-22 14-22

ring bonds :

1-2 1-5 2-3 2-7 3-4 3-8 4-5 7-9 8-10 9-10 9-11 10-12 11-13 12-13 14-15  
14-19 15-16 16-17 17-18 18-19

exact/norm bonds :



1-2 1-5 3-4 4-5 5-6 9-11 10-12 11-13 12-13 12-22 14-15 14-19 14-22  
15-16  
16-17 17-18 18-19  
normalized bonds :  
2-3 2-7 3-8 7-9 8-10 9-10  
isolated ring systems :  
containing 1 :

G1:C,O,S,N

G2:O,S

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom  
22:CLASS

L2 STRUCTURE UPLOADED

=> que L2 AND L1

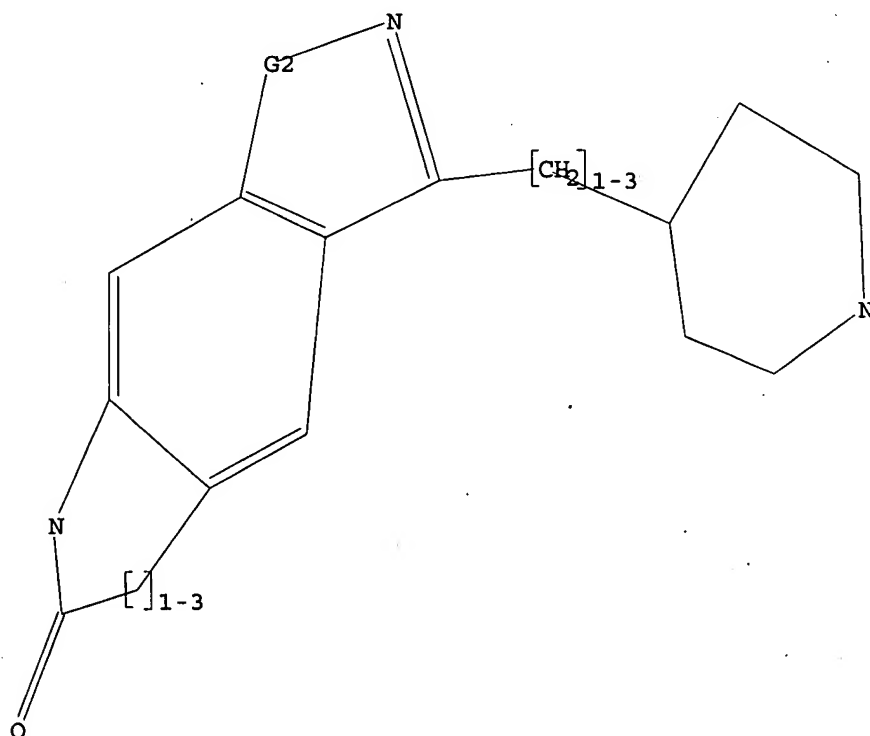
L3 QUE L2 AND L1

=> d

L3 HAS NO ANSWERS

L1 SCR 2039 AND 1841 AND 1994 AND 2004

L2 STR



G1 C,O,S,N

G2 O,S

Structure attributes must be viewed using STN Express query preparation.  
L3 QUE ABB=ON PLU=ON L2 AND L1

=> s ;3  
ENTER LOGIC EXPRESSION, QUERY NAME, OR (END):end  
SEARCH ENDED BY USER

3 IS NOT A RECOGNIZED COMMAND  
The previous command name entered was not recognized by the system.  
For a list of commands available to you in the current file, enter  
"HELP COMMANDS" at an arrow prompt (=>).

=> s l3  
SAMPLE SEARCH INITIATED 10:02:12 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 0 TO 0

PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L2 AND L1

=> s l3 full

FULL SEARCH INITIATED 10:02:16 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 3 TO ITERATE

100.0% PROCESSED 3 ITERATIONS

3 ANSWERS

SEARCH TIME: 00.00.01

L5 3 SEA SSS FUL L2 AND L1